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ASSIGNOR:

CHEN, KUANG-YU

DOC DATE: 11/04/1999

ASSIGNOR:

CHEN, ALBERT

DOC DATE: 11/04/1999

ASSIGNEE:

CYPRESS SEMICONDUCTOR CORPORATION 3901 NORTH FIRST STREET SAN JOSE, CALIFORNIA 95134

SERIAL NUMBER: 09436522

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LAWAN FLETCHER, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

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11-22-1999



SHEET U.S. DEPARTMENT OF COMMERCE Patent and Trademark Office

101205386 To the Honorable gher of Patents and πασυστατκε: rlease record the attached original documents or copy thereof. Name of conveying party(ies): I-Teh Sha Name and address of receiving party(ies): Kuang-Yu Chen Name: Cypress Semiconductor Corporation Albert Chen Internal Address: Additional names(s) of conveying party(ies) attached? No 3. Nature of conveyance: Street Address: 3901 North First Street □ Merger □ Security Agreement Change of Name City: San Jose State: CA ZIP: 95134 □ Other: Additional name(s) & address(es) attached? No Execution Date: November 4, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: November 9, 1999 A. Patent Application No(s). B. Patent No(s). RECEIVED DEC 0 2 2002 Technology Center 2600 Additional numbers attached? □ Yes ⊠ No. 5. Name and address of party to whom correspondence Total number of applications and patents involved: concerning document should be mailed: CHRISTOPHER P. MAIORANA, P.C. 7. Total fee (37 CFR 3.41) Name: \$40.00 Internal Address: Enclosed Street Address: 21643 E. NINE MILE RD., SUITE A Authorized to be charged to deposit account if necessary City: ST. CLAIR SHORES State: MI ZIP:48080 Deposit Account Number: 50-0541 (Attach duplicate copy of this page if paying by deposit 19/1999 MGORDON 00000007 09436522 account) 02 FC:581 40.00 OF DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. Robert M. Miller November 9, 1999 Reg. No.: 42,829 Date Total number of pages including cover sheet, attachments, and document:

Case No.<u>0325.00278</u> Page 1 of 2

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## **ASSIGNMENT**

In exchange for good and valuable consideration, the rece I-TEH SHA, KUANG-YU CHEN and ALBERT CHE CYPRESS SEMICONDUCTOR CORPORATION (hereing a place of business at 3901 N. First Street, San Jose, Califor and interest in and to any and all improvements disclosed in entitled "CIRCUIT AND METHOD FOR CONTRUTANSITION", filed on and having Serial No. continuations, substitutions, reexaminations, renewals and priority resulting from the filing of said application, and an said application, together with all claims for damages by rand with the right to sue for and collect the same;	IEN, hereby sell, assign and transfer to nafter referred to as "ASSIGNEE"), having mia 95134, the full and exclusive right title in the application for United States Patent OLLING A SPREAD SPECTRUM any and all divisions, reissues, I foreign equivalents thereof, all rights of y and all Letters Patents which issue from			
We hereby authorize and request the Officials of the United States Patent and Trademark Office and of any and all foreign Patent Offices to issue and all of said Letters Patents, when granted, to said ASSIGNEE as the assignee of our entire right, title and interest in and to the same, for the sole use of said ASSIGNEE, its successors and assigns, to the full end of the term for which said Letters Patents may be granted;				
On request, We agree to execute all oaths, declarations, assignments, powers of attorney and other papers related to said application and any and all divisions, reissues, continuations, substitutions, reexaminations, renewals and foreign equivalents thereof; communicate to said ASSIGNEE, its successors, assigns and representatives all facts known to me concerning said improvements and the history thereof; and generally do everything possible to assist and aid said ASSIGNEE in obtaining, securing and maintaining patent protection for said improvements and for vesting title to said improvements and any and all applications for and patents on said improvements in said ASSIGNEE, its successors and assigns;				
We have made no previous assignment, grant, mortgage, license or other agreement to or with others affecting the rights and property conveyed herein; and				
We hereby grant to the firm of CHRISTOPHER P. MAIORANA, P.C. located at 21643 East Nine Mile Road, Suite A, St. Clair Shores, Michigan 48080, the power to insert on this document any further identification necessary or desirable to comply with the rules of the United States Patent and Trademark Office for recordation of this document.				
Signature of First Joint Inventor	Date: Nov 4, 1999			
I-Teh Sha Name of First Joint Inventor  Signature of Second Joint Inventor  Kuang-Yu Chen	Date: Nov 4, 1999			
Name of Second Joint Inventor				

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*:*:::

Signature of Third Joint Inventor

Date: Nov. 4 1989

Albert Chen Name of Third Joint Inventor

## RECORDATION FORM COVER SHEET U.S. DEPARTMENT OF COMMERCE

	PATEN	TS (	ONLY	Patent and Trademark Office	
To the Honorable Commissioner of Patents and Trademarks: Please record the attached original documents or copy thereof.					
1.	Name of conveying party(ies): I-Teh Sha  Kuang-Yu Chen  Albert Chen  Additional names(s) of conveying party(ies) attached? No	2.		ame and address of receiving party(ies):    ame: Cypress Semiconductor Corporation   Cypress Semiconductor Cypress Semiconductor Cypress Semiconductor Cypress   Cypress Semiconductor Cypress Semiconductor Cypress Semiconductor Cypress Semiconductor Cypress   Cypress Semiconductor Cypress Semiconductor Cypress Semiconductor Cypress Semiconductor Cypress   Cypress Semiconductor Cypress	
3.	Nature of conveyance:  Assignment		Street Address: 3901 No  City: San Jose  Additional name(s) & address	State: <u>CA</u> ZIP: <u>95134</u>	
4.	Application number(s) or patent number(s):  If this document is being filed together with a new application  A. Patent Application No(s).	on, the	execution date of the applic  B. Patent No(s).	RECEIVED DEC 0 2 2002 Technology Center 2600	
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	Name: CHRISTOPHER P. MAIORANA, P.C. Internal Address: Street Address: 21643 E. NINE MILE RD., SUITE A City: ST. CLAIR SHORES State: MI ZIP:48080	8.	if necessary  Deposit Account Number:	\$40.00 harged to deposit account  50-0541 this page if paying by deposit	
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9.	Statement and signature.  To the best of my knowledge and belief, the foregoing informative original document.  Robert M. Miller Reg. No.: 42,829  Tol	n. 7	Milla No	eattached copy is a true copy of evember 9, 1999 Date Date eet, attachments, and document: 4	